



LIFESAVER

BATTERY CARBON MONOXIDE ALARM

MODEL LIFCO9D

FEATURES:

- Battery Operated (3AA's included)
- LCD Digital Display
- Two LED's
Red - Illuminates when in alarm mode.
Green - DC power is present, normal operation.
- Test/Reset Button
Tests CO alarm circuit operation and allows you to immediately silence the alarm.
- Continuously monitors CO levels
- End of Life Alarm
Alerts user to replace the alarm after 10 years protection

SPECIFICATIONS

| | |
|--------------------------|--|
| Model Number | LIFCO9D |
| Power Supply | 3 x AA batteries (as supplied) |
| Temperature Range | 0°C to 40°C and -10°C to +60°C for storage or transport |
| Humidity Range | 10%-95% relative humidity (RH) |
| Alarm Dimensions /Weight | 126mm x 72mm x 35mm / 0.22kg |
| Life of Alarm | 10 years sensor life |
| Approvals | Approved by BSI to EN50291 / CE approved |
| Warranty | 5-years |
| Audible Alarm | 85+ dB at 3m @ 3.4±0.5 KHz pulsing alarm |
| Sensor | Electrochemical |



PRODUCT DESCRIPTION

The PSA Lifesaver LIFCO9D alarm protects against the dangers of deadly carbon monoxide levels in the home and provides continuous monitoring of CO levels.

This alarm can be installed on a wall or as a tabletop unit for added convenience. The PSA Lifesaver LIFCO9D battery operated carbon monoxide alarms are easy to install units that provide reliable protection against the dangers of carbon monoxide.

These alarms benefit from a small, sleek design that is suitable for all living areas. They have a 10 year sensor life. The LIFCO9D has a LCD digital display to show CO levels and status. A Test Reset button for testing and silencing alarm. Carbon monoxide is a colourless, tasteless and odourless gas that is produced when fossil fuels such as coal, oil, natural gas, LPG, charcoal and wood are not burned efficiently. It can be produced from poorly maintained or badly fitted domestic heating appliances such as boilers, wall heaters, wood burners, blocked flues or exhaust vents.

The symptoms of CO poisoning include headaches, sickness, tiredness and muscle pain - all of which can easily be misdiagnosed as flu. It is therefore important to protect your family and home with a carbon monoxide alarm.



EN50291-1:2010
Lic No: KM 98848

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CARBON MONOXIDE ALARM

MODEL LIFCO9D

ARCHITECTURAL AND ENGINEERING SPECIFICATIONS

The carbon monoxide alarm shall be PSA Lifesaver LIFCO9D. It shall be powered by three (3) AA batteries (included). The unit shall have a LCD digital display to show alarm status and CO levels.

The CO sensor shall be of a fuel cell design and shall meet the sensitivity requirements of EN50291 Standards for Carbon Monoxide Alarms.

The alarm can be installed on the surface of any wall or table top following the EN/NFPA/Manufacturer's recommended placement guidelines.

The alarm shall include a battery lockout system that deters closure of battery door without using three batteries.

The alarm shall include a test button that will electronically simulate the presence of CO and cause the unit to go into alarm. This sequence tests the unit's electronics to ensure proper operation. Per EN50291 requirements, the CO sensor will not alarm to levels of CO below 30 ppm and will alarm in the following time range when exposed to the corresponding levels of CO.

ALARM RESPONSE TIMES:

30 ppm = no alarm in 120 minutes

50 ppm = Must alarm in 60-90 minutes

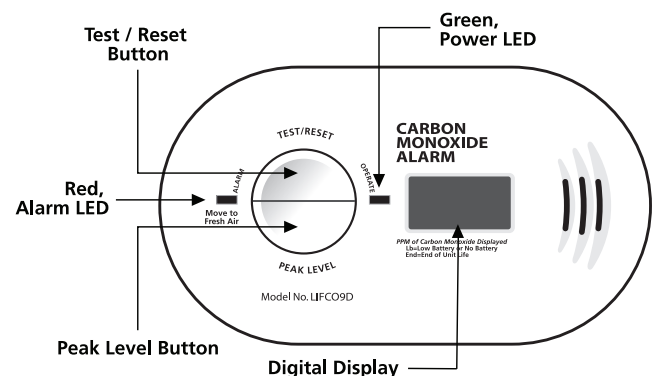
100 ppm = Must alarm in 10-40 minutes

300 ppm = must alarm within 3 minutes

The unit shall incorporate 2 LED's. A green LED will flash once every 30 seconds to indicate the alarm is operating properly when power is present. A red LED will pulse to indicate carbon monoxide has been detected until the device is reset or CO is eliminated.

The alarm shall include a piezoelectric horn that is rated at 85 decibels at 3 meters. When the unit detects carbon monoxide, the alarm pattern will sound continuously with a corresponding red LED flash.

It shall also include a 5-year manufacturer's limited warranty.



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